


|  |  |   |
|--|--|---|
| <b>Issue Classification</b><br> | <b>Application/Control No.</b><br>10/722,536 | <b>Applicant(s)/Patent under Reexamination</b><br>YAMADA ET AL. |
|  | <b>Examiner</b><br>Paul A. D'Agostino        | <b>Art Unit</b><br>3714   |

| ISSUE CLASSIFICATION   |                                   |          |    |    |  |    |   |    |     |                             |  |                            |   |
|--|-----------------------------------|----------|----|----|--|----|---|----|-----|-----------------------------|--|----------------------------|---|
| ORIGINAL   |                                   |          |    |    | INTERNATIONAL CLASSIFICATION   |    |   |    |     |                             |  |                            |   |
| CLASS  |                                   | SUBCLASS |    |    | CLAIMED  |    |   |    |     | NON-CLAIMED                 |  |                            |   |
| 463  |                                   | 43       |    |    | A  | 63 | F | 09 | /24 |                             |  |                            | / |
| CROSS REFERENCES   |                                   |          |    |    | A  | 63 | F | 13 | /00 |                             |  |                            | / |
| CLASS  | SUBCLASS (ONE SUBCLASS PER BLOCK) |          |    |    |  |    |   |    |     |                             |  |                            |   |
| 273  | 1                                 | 85       |    |    | G  | 06 | F | 17 | /00 |                             |  |                            | / |
| 463  | 20                                | 24       | 25 | 42 | G  | 06 | F | 19 | /00 |                             |  |                            | / |
| 345  | 505                               |          |    |    |  |    |   |    | /   |                             |  |                            | / |
| 711  | 159                               |          |    |    |  |    |   |    | /   |                             |  |                            | / |
|  |                                   |          |    |    |  |    |   |    | /   |                             |  |                            | / |
| /Paul A. D'Agostino/<br>Jan. 15, 2010<br>(Assistant Examiner) (Date) |                                   |          |    |    | /John M. Hotaling, II/<br>Jan. 15, 2010<br>(Primary Examiner) (Date) |    |   |    |     | Total Claims Allowed: 14    |  |                            |   |
| (Legal Instruments Examiner) (Date)                                  |                                   |          |    |    |  |    |   |    |     | O.G.<br>Print Claim(s)<br>1 |  | O.G.<br>Print Fig.<br>5, 9 |   |

|  |          |  |       |          |  |       |          |  |       |                              |  |                               |          |                                 |       |          |
|--|----------|--|-------|----------|--|-------|----------|--|-------|------------------------------|--|-------------------------------|----------|---------------------------------|-------|----------|
| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant |          |  |       |          |  |       |          |  |       | <input type="checkbox"/> CPA |  | <input type="checkbox"/> T.D. |          | <input type="checkbox"/> R.1.47 |       |          |
| Final  | Original |  | Final | Original |  | Final | Original |  | Final | Original                     |  | Final                         | Original |                                 | Final | Original |
| 1  | 1        |  |       | 31       |  |       | 61       |  |       | 121                          |  |                               | 151      |                                 |       | 181      |
| 2  | 2        |  |       | 32       |  |       | 62       |  |       | 122                          |  |                               | 152      |                                 |       | 182      |
| 3  | 3        |  |       | 33       |  |       | 63       |  |       | 123                          |  |                               | 153      |                                 |       | 183      |
| 4  | 4        |  |       | 34       |  |       | 64       |  |       | 124                          |  |                               | 154      |                                 |       | 184      |
| 5  | 5        |  |       | 35       |  |       | 65       |  |       | 125                          |  |                               | 155      |                                 |       | 185      |
| 7  | 6        |  |       | 36       |  |       | 66       |  |       | 126                          |  |                               | 156      |                                 |       | 186      |
| 6  | 7        |  |       | 37       |  |       | 67       |  |       | 127                          |  |                               | 157      |                                 |       | 187      |
| 8  | 8        |  |       | 38       |  |       | 68       |  |       | 128                          |  |                               | 158      |                                 |       | 188      |
| 9  | 9        |  |       | 39       |  |       | 69       |  |       | 129                          |  |                               | 159      |                                 |       | 189      |
| 10   | 10       |  |       | 40       |  |       | 70       |  |       | 130                          |  |                               | 160      |                                 |       | 190      |
| 11   | 11       |  |       | 41       |  |       | 71       |  |       | 131                          |  |                               | 161      |                                 |       | 191      |
| 12   | 12       |  |       | 42       |  |       | 72       |  |       | 132                          |  |                               | 162      |                                 |       | 192      |
| 13   | 13       |  |       | 43       |  |       | 73       |  |       | 133                          |  |                               | 163      |                                 |       | 193      |
| 14   | 14       |  |       | 44       |  |       | 74       |  |       | 134                          |  |                               | 164      |                                 |       | 194      |
|  | 15       |  |       | 45       |  |       | 75       |  |       | 135                          |  |                               | 165      |                                 |       | 195      |
|  | 16       |  |       | 46       |  |       | 76       |  |       | 136                          |  |                               | 166      |                                 |       | 196      |
|  | 17       |  |       | 47       |  |       | 77       |  |       | 137                          |  |                               | 167      |                                 |       | 197      |
|  | 18       |  |       | 48       |  |       | 78       |  |       | 138                          |  |                               | 168      |                                 |       | 198      |
|  | 19       |  |       | 49       |  |       | 79       |  |       | 139                          |  |                               | 169      |                                 |       | 199      |
|  | 20       |  |       | 50       |  |       | 80       |  |       | 140                          |  |                               | 170      |                                 |       | 200      |
|  | 21       |  |       | 51       |  |       | 81       |  |       | 141                          |  |                               | 171      |                                 |       | 201      |
|  | 22       |  |       | 52       |  |       | 82       |  |       | 142                          |  |                               | 172      |                                 |       | 202      |
|  | 23       |  |       | 53       |  |       | 83       |  |       | 143                          |  |                               | 173      |                                 |       | 203      |
|  | 24       |  |       | 54       |  |       | 84       |  |       | 144                          |  |                               | 174      |                                 |       | 204      |
|  | 25       |  |       | 55       |  |       | 85       |  |       | 145                          |  |                               | 175      |                                 |       | 205      |
|  | 26       |  |       | 56       |  |       | 86       |  |       | 146                          |  |                               | 176      |                                 |       | 206      |
|  | 27       |  |       | 57       |  |       | 87       |  |       | 147                          |  |                               | 177      |                                 |       | 207      |
|  | 28       |  |       | 58       |  |       | 88       |  |       | 148                          |  |                               | 178      |                                 |       | 208      |
|  | 29       |  |       | 59       |  |       | 89       |  |       | 149                          |  |                               | 179      |                                 |       | 209      |
|  | 30       |  |       | 60       |  |       | 90       |  |       | 150                          |  |                               | 180      |                                 |       | 210      |